BARNES & THORNBURG LLP

11 South Meridian Street Indianapolis, Indiana 46204 (317) 236-1313

(317) 231-7433 Fax

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Customer No. 23643

Group:

3748

Confirmation 6897

No.:

Application 10/717,232

No.:

Invention:

VARIABLE GEOMETRY TURBINE

Inventor:

John Parker

Filed:

November 19, 2003

Attorney

Docket:

38764-76730

Examiner:

Thai Ba Trieu

Certificate Under 37 CFR 1.8(a)

certify hereby that correspondence is being deposited the United States Postal with Service with sufficient postage as first class mail in an envelope for addressed to Commissioner Patents, P.O. Box 1450, Alexandria, VA 22313-1450

(Signat

ohn H. Allie (Printed Name)

RESPONSE TO OFFICE ACTION

Mail Stop AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated December 3, 2004, please consider the following. Please provide any extensions of time necessary and charge any fees due to Deposit Account 10-435, but not to include any payment of issue fees.

Amendments to the Specification begin on page 3 of this document.

Amendments to the Drawings begin on page 6 of this document.

Claim Amendments begin on page 7 of this document.

Remarks begin on page 16 of this document.